



LEOPOLD PRESSER
FRANKIE DIGLIO
PAUL J. ESATTO, JR.
JOHN S. SENSNY
MARK J. COHEN
EDWARD W. GROLZ
STEVEN FISCHMAN
PETER I. BERNSTEIN
THOMAS SPINELLI

ROBERT L. BERNSTEIN
MARVIN BRESSLER
DERMOTT J. COOKE^{*}
RICHARD J. DANYKO
BRADLEY M. MARAZAS
SETH M. WEINFELD
KEITH A. WELTSCH^{*}
YONGZHI YANG^{*}
XIAOCHUN ZHU

*OH BAR ONLY
*MD BAR ONLY
*NC BAR ONLY

YONG LU
LESLIE S. SZIVOS, PH.D.
DAVID J. TORRENTE, J.D.
PATENT AGENTS

DOMINICK A. TUCCIO
TECHNICAL CONSULTANT

SCULLY, SCOTT, MURPHY & PRESSER
A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW
400 GARDEN CITY PLAZA, SUITE 300
GARDEN CITY, NEW YORK 11530-3319

1/31/2005
Receipt
ALLEN R. MORGANSTERN
ALEK P. SZECZY
STEPHEN A. YOUNG
COUNSEL

ZHUANG YUAN
TECHNICAL CONSULTANT

JOHN F. SCULLY
STEPHEN D. MURPHY
KENNETH L. KING
RETIRED

ANTHONY C. SCOTT (1931-1994)
WILLIAM E. MCNULTY (1927-1993)

TELEPHONE: (516) 742-4343
FACSIMILE: (516) 742-4366
E-MAIL: Intprop@ssmp.com

December 30, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: USSN: 10/536,597
Masakazu Baba, et al.
Our Docket: 18886

Dear Sirs:

The Filing Receipt for the above-identified patent application does not list the Assignment For Published Patent Application. It should list as follows:

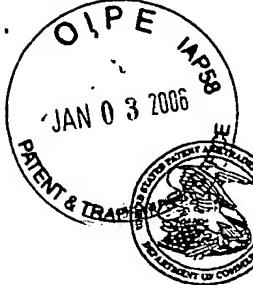
Assignment For Published Patent Application
Nec Corporation, Tokyo, Japan

as indicated on the enclosed pages. Please make the corrections and send us a corrected Filing Receipt.

Very truly yours,

Scully, Scott, Murphy & Presser
Scully, Scott, Murphy & Presser

SSM&P/tw
Encl.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/536,597	05/26/2005	2811	2350	18886	33	33	7

CONFIRMATION NO. 9240

23389
SCULLY SCOTT MURPHY & PRESSER, PC
400 GARDEN CITY PLAZA
SUITE 300
GARDEN CITY, NY 11530

FILING RECEIPT



OC000000017633745

Date Mailed: 12/19/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masakazu Baba, Tokyo, JAPAN;
Toru Sano, Tokyo, JAPAN;
Kazuhiro Iida, Tokyo, JAPAN;
Hisao Kawaura, Tokyo, JAPAN;
Noriyuki Iguchi, Tokyo, JAPAN;
Wataru Hattori, Tokyo, JAPAN;
Hiroko Someya, Tokyo, JAPAN;
Minoru Asogawa, Tokyo, JAPAN;

Assignment for Published Patent Application

NEC CORPORATION, TOKYO, Japan

Power of Attorney: The patent practitioners associated with Customer Number 23389.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/15256 11/28/2003

Foreign Applications

JAPAN 2002-349256 11/29/2002

Projected Publication Date: 03/23/2006

Non-Publication Request: No

Early Publication Request: No

Title

Microchip, solvent displacement method using the microchip, concentrating method, and mass spectrometry system

Preliminary Class

257

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted

under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

2002 - 349256
IYE - 70142 US

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations,
the receipt of which is hereby acknowledged, I/we, the undersigned,

Masakazu BABA, Toru SANO, Kazuhiro IIDA, Hisao KAWAURA, Noriyuki IGUCHI,
Wataru HATTORI, Hiroko SOMEYA and Minoru ASOGAWA

Hereby sell, assign and transfer to NEC CORPORATION

a corporation of Japan having a place of business at 7-1, Shiba 5-chome, Minato-ku,

(Tokyo 108-8001 Japan) its successors, assigns and legal representatives, the entire right, title
and interest for all countries, in and to any and all improvements which are disclosed and claimed,
and as possessed by the undersigned, any and all improvements which are disclosed but not
claimed, in the application for United States Patent, which has been executed by the undersigned

on May 6, 2005 and is entitled

MICROCHIP AS WELL AS SOLVENT DISPLACING METHOD, CONCENTRATING METHOD AND
MASS SPECTROMETRY SYSTEM THEREWITH

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all
other applications for Letters Patent which have been or shall be filed on any of said improvements
disclosed in said application; and in and to all original and reissued patents which have been or
shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the
corporation above named, its successors, assigns and legal representatives, in accordance with this
assignment, any and all United States Letters Patent on said improvements, or any of them,
disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said
improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.
PCT/JP2003/015256INTERNATIONAL FILING DATE
28 November 2003 (28.11.2003)PRIORITY DATE CLAIMED
29. November 2002 (29.11.2002)**TITLE OF INVENTION****MICROCHIP AS WELL AS SOLVENT DISPLACING METHOD, CONCENTRATING METHOD AND MASS SPECTROMETRY SYSTEM THEREWITH****APPLICANT(S) FOR DO/EO/US**

Masakazu Baba, Toru Sano, Kazuhiro Iida, Hisao Kawaura, Noriyuki Iguchi, Wataru Hattori, Hiroko Someya, Minoru Asogawa

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A power of attorney and/or change of address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. Express Mail Label No. EV213896935US
23. Other items or information:

Thirty-three (33) sheets of drawings

Assignee: NEC Corporation of Tokyo, Japan